"first & final Bill."

M. A. R. 57 (Rule 116)
Measurement Book

No. B 565023

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :-	Maintenance of roads and footpath in Ward no 12. Shettyhalli					
	Estimated cost :-	Rs 20.00 Lakhs.					
	Job Code No. :-	012-20-000076					
	Admin Approval :-	EE/DD/AS/150/2020-21 dtd. 17.11.2020.					
	Technical Sanction :-	EE/DD/TS/34/2020-21 dtd. 17.11.2020.					
	Tender Notification No :-	No. BBMP/EE/DD/Ten/22/2020-21 dtd. 17.11.20					
	Contractor :-	Sri M.V. Manikanta. Mokadoddi. Channapatna					

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.10.01	Earthwork excavation by manual means for roads, drains and similar works in ordinary soil excavated soil to be levelled and stack neatly at road side. Unsuitable soil to be disposed, levelled neatly after breaking clods etc. complete as per specifications and complete as per instructions of Engineer in charge of the work.						
	Shetty Halli Main Rd (LHS) Drain	1	52.00	1.20	1.00	62.40	
	Duke	1	5.00	1.30	1.00	7.15	
	Drain	1	12.00	1.20	1.00	14.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565024

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Drain.	1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	30.00	1.20	1.00	36.00	
		1	15.00	1.20	1.00	18.00	
	Drain	1	17.00	1.20	1.00	20.40	
	Dukes Gas	1	8.00	1.30	1.00	11.44	
					Total =	241.79 Cum	
				limited to Tender Qty =		236.30 Cum.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SL.No.02.	Providing and laying in position plain cement concrete M40 mix 1:3:6 with OPC @ 220kg with 20mm and down size graded granite metal Coarse aggregate @ 0.69 cum and fine Aggregate 0.56 cum, machine mixed concrete in layers not exceeding 15cm thick well compacted in foundation plinth & sill including cost of all materials, labour, TOM etc complete as per Specifications & Layout as per the direction of Engineer In charge of the work. Shettykatti main Road (LHS) Drain pcc						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565025

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Drain	1	30.00	1.00	0.15	4.500	
		1	22.00	1.00	0.15	3.300	
	Drain	1	12.00	1.00	0.15	1.800	
	Drain	1	30.00	1.00	0.15	4.500	
		1	30.00	1.00	0.15	4.500	
		1	30.00	1.00	0.15	4.500	
		1	15.00	1.00	0.15	2.250	
	Drain	1	17.00	1.00	0.15	2.550	
	Approach Earth & Pavement pcc	1	5.00	1.20	0.15	0.900	
		1	5.00	0.60	0.25	0.750	

24/02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dole pce	1	8.00	1.20	0.15	1.44	
	Dole-Approach	1	8.10	0.60	0.25	1.200	
				Total	=	32.19 Cum.	
	Limited to Tender Quantity				=	31.95 Cum.	
	24/2						
SL No 03.	Providing and laying Design mix M25 with OPC @ 340 kg/						
	20mm and down Hgm metal Coarse aggregate @ 0.700						
	and fine Aggregate @ 0.47 Cum. Super plasticizer @ 8						

M. A. R. 57 (Rule 116)
Measurement Book
No. B 565026

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	confirming to IS 9103 - 1999 Reapproved - 2008 upto 5.00 mts lo						
	lowering super plasticizer.						
	Shetty Halli main Road Drain (LHS) Near Autostand / Circle						
	@ 52.00 mt Drain Bed	1	30.00	0.90	0.15	4.050	
	Wall	2	30.00	0.15	0.60	5.400	
	Bed	1	22.00	0.90	0.15	2.970	
	Wall	2	22.00	0.15	0.60	3.960	
	@ 12.00 mt Drain Bed	1	12.00	0.90	0.15	1.620	
	Wall	2	12.00	0.15	0.60	2.160	

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
			Number	Length	Breadth	Depth	
1	2		3	4	5	6	7	8
	At 105.00 mt	Bed	1	30.00	0.90	0.15	4.050	
		Wall	2	30.00	0.15	0.60	5.400	
		Bed	1	30.00	0.90	0.15	4.050	
		Wall	2	30.00	0.15	0.60	5.400	
		Bed	1	30.00	0.90	0.15	4.050	
		Wall	2	30.00	0.15	0.60	5.400	
		Bed	1	15.00	0.90	0.15	2.025	
		Wall	2	15.00	0.15	0.60	2.700	
	At 17.00 mt	Bed	1	17.00	0.90	0.15	2.295	
		Wall	2	17.00	0.15	0.60	3.060	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565027

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
			Number	Length	Breadth	Depth	
1	2		3	4	5	6	7	8
	At 5.00 mt Dark	Bed	1	5.00	1.00	0.15	0.750	
		Wall	2	5.00	0.30	0.80	2.400	
	At 8.00 mt Dark	Bed	1	8.00	1.00	0.15	1.200	
		Walls	2	8.00	0.30	0.80	3.840	
					Total	=	66.78 Cum.	
					Tendered Qty	=	66.66 Cum	

12/03/24

12/3

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12/03/24	Providing TMT steel reinforcement for R.C.C works including straightening, cutting bending hooking placing in position lapping and welding wherever necessary complete as per design. Lap. hooks etc complete as per Specification cost of material, labour, Hire charges complete as per Specification and as directed by the Engineer Extra for Welding Qty Measured & recorded in this MB/ Page-						
					Qty =	4.17	
					Total =	4.17	MT

M.A.R. 57 (Rule 116)
Measurement Book

No. B 565028

Serial No. .....
Name of Work ..... From: ..... To: .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12/03/24	No. 05. Providing and fixing precast reinforced cement Concrete covers class 10 cross Table made up M25 with OPC Cement @ 340 kg/cum. 20mm & down size graded granite metal Coarse Aggregate @ 0.70 Cum Etc complete as per Specification and as directed by the Engineer Extra for Work at Shettyhalli Main Road. (Kms)						
	At 52.00 mts	1	52.00	0.900	—	46.80	
	At 12.00 mts	1	12.00	0.900	—	10.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No 04	Providing TMT steel reinforcement for R.C.C works including straightening, cutting bending hooking placing in position lapping and @ welding wherever necessary complete as per design. Lap, hooks etc complete as per Specification cost of material, labour, Hire charges complete as per Specification and as directed by the Engineer-in-charge of the work.						
	Qty Measured & recorded in this MB/ Page-						
					Qty =	4.17	
12/3		12/03/2024			Total =	4.17	MT

M. A. R. 57 (Rule 116)
Measurement Book

No. B 565028

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
No. 05.	Providing and fixing precast reinforced cement Concrete covering slab 100 mm thick made up of M25 with OPC Cement @ 340 kg/cum. 20mm & down size graded granite metal Coarse Aggregate @ 0.70 cum etc complete as per Specification and as directed by the Engineer-in-charge of the work. Shettyhalli Main Road. (KHS)						
	At 52.00 mtr	1	52.00	0.900	—	46.80	
	At 12.00 mtr	1	12.00	0.900	—	10.80	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At 105 mth.	1	30.00	0.90	–	27.00	
		1	20.00	0.90	–	27.00	
		1	30.00	0.90	–	27.00	
		1	15.00	0.90	–	13.50	
	At 17.00 mth.	1	17.00	0.90	–	15.30	
					Total =	167.40 Sqmt	
	Limited to Tendered Qty				=	166.50 Sqmt	
	13/03/21					13/3	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565029

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13/3/21	Providing and fixing pre-cast Coloured Cement Concrete Kerb stone made out of CC 1:2:4 with Top & Bottom width 114 & 165 mm respectively, 900mm high & 450mm thick finished with CM 1:3 plaster & finishing cutting including from scale even inches, cost of all materials, labour, hire charges of machinery, loading, unloading, land & lift transportation etc, complete as per specifications & as per Engineer in charge						
							13/03/21